

Appl. No. 09/744,267

Docket No. CM-1882

Amdt. dated July 12, 2007

Reply to Notice of Non-Compliant Amendment mailed on July 2, 2007

Customer No. 27752

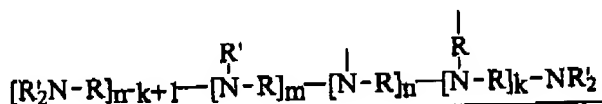
AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A fabric care composition comprising:
- i)- from 5% to 10% of a nitrogen containing dye fixing agent, and
 - ii)- a scum reducing agent selected from the group consisting of N,N dimethyl-N-(2-hydroxyethyl)-N-dodecyl/tetradecyl ammonium bromide, myristoyl choline ester quaternary methylammonium halides, lauroyl choline ester methylammonium halides, cocoyl choline ester quaternary methylammonium halides, a polyoxyalkylene alkyl amine surface active agent, and mixtures thereof, and
 - iii)- a polyamino-functional polymer wherein said polymer comprises a polyamine backbone corresponding to the formula:

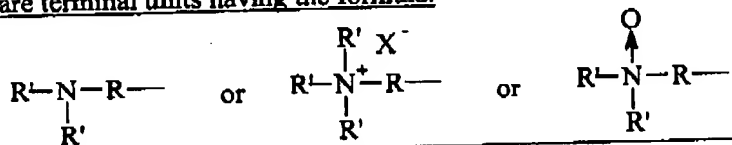


having a polyamine formula $V_{(n+1)}W_mY_nZ$ or a polyamine backbone corresponding to the formula:

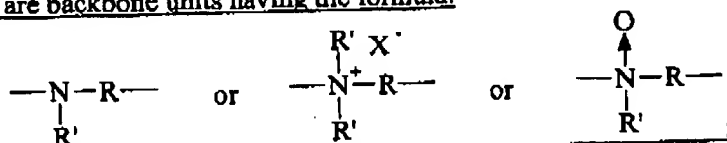


having a polyamine formula $V_{(n-k+1)}W_mY_nY'_kZ$, wherein k is less than or equal to n, said polyamine backbone has a molecular weight greater than 200 daltons, wherein

- i) V units are terminal units having the formula:



- ii) W units are backbone units having the formula:



- iii) Y units are branching units having the formula:

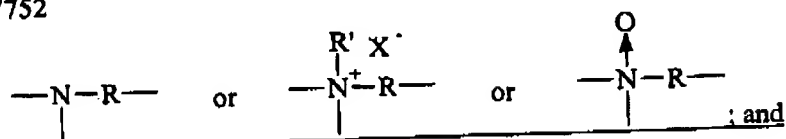
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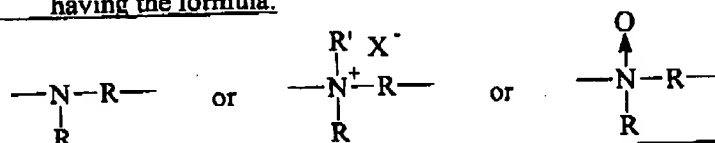
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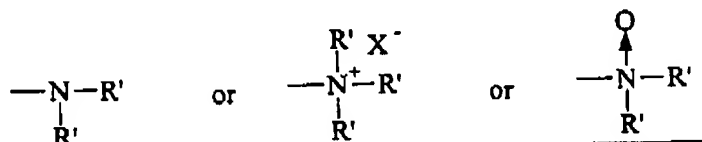
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iv) Y' units are branch point for a backbone or branch ring
having the formula:



v) Z units are terminal units having the formula:



wherein backbone linking R units are selected from the group consisting of C₂-C₁₂ alkylene, C₄-C₁₂ alkenylene, C₃-C₁₂ hydroxyalkylene, C₄-C₁₂ dihydroxy-alkylene, C₈-C₁₂ dialkylarylene, -(R¹O)_xR¹-, -(R¹O)_xR⁵(OR¹)_x-, -(CH₂CH(OR²)CH₂O)_z(R¹O)_yR¹(OCH₂CH(OR²)CH₂)_w-, -C(O)(R⁴)_rC(O)-, -CH₂CH(OR²)CH₂-, and mixtures thereof; wherein R¹ is selected from the group consisting of C₂-C₆ alkylene and mixtures thereof; R² is selected from the group consisting of hydrogen, -(R¹O)_xB, and mixtures thereof; R⁴ is selected from the group consisting of C₁-C₁₂ alkylene, C₄-C₁₂ alkenylene, C₈-C₁₂ arylalkylene, C₆-C₁₀ arylene, and mixtures thereof; R⁵ is selected from the group consisting of C₁-C₁₂ alkylene, C₃-C₁₂ hydroxyalkylene, C₄-C₁₂ dihydroxy-alkylene, C₈-C₁₂ dialkylarylene, -C(O)-, -C(O)NHR⁶NHC(O)-, -R¹(OR¹)-, -C(O)(R⁴)_rC(O)-, -CH₂CH(OH)CH₂-, -CH₂CH(OH)CH₂O(R¹O)_yR¹OCH₂CH(OH)CH₂-, and mixtures thereof; R⁶ is selected from the group consisting of C₂-C₁₂ alkylene or C₆-C₁₂ arylene; R' units are selected from the group consisting of hydrogen, C₁-C₂₂ alkyl, C₃-C₂₂ alkenyl, C₇-C₂₂ arylalkyl, C₂-C₂₂ hydroxyalkyl, -(CH₂)_pCO₂M, -(CH₂)_qSO₃M, -CH(CH₂CO₂M)CO₂M, -(CH₂)_pPO₃M, -(R¹O)_xB, -C(O)R³, and mixtures thereof; B is selected from the group consisting of hydrogen, C₁-C₆ alkyl, -(CH₂)_qSO₃M, -(CH₂)_pCO₂M, -(CH₂)_q(CHSO₃M)CH₂SO₃M, -(CH₂)_q-(CHSO₂M)CH₂SO₃M, -(CH₂)_pPO₃M, -PO₃M, and mixtures thereof; R³ is selected from the group consisting of C₁-C₁₈ alkyl, C₇-C₁₂ arylalkyl, C₇-C₁₂ alkyl substituted aryl, C₆-C₁₂ aryl, and mixtures thereof; M is hydrogen or a water soluble cation in sufficient amount to satisfy charge balance; X is a water soluble anion; m has the value from 2 to 700; n has the value from 0 to 350; p has the value from 1 to 6, q has the value

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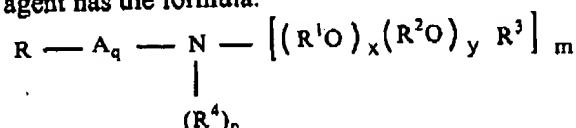
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from 0 to 6; r has the value of 0 or 1; w has the value 0 or 1; x has the value from 1 to 100; y has the value from 0 to 100; z has the value 0 or 1.

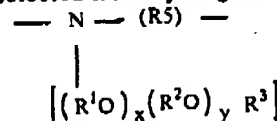
2. (Cancelled)

3. (Cancelled)

4. (Original) A composition according to Claim 3 1, wherein the polyoxyalkylene alkyl amine surface active agent has the formula:



wherein R is selected from C₇-C₂₁ linear alkyl, C₇-C₂₁ branched alkyl, C₇-C₂₁ linear alkenyl, C₇-C₂₁ branched alkenyl, and mixtures thereof; R¹ is ethylene; R² is selected from C₃-C₄ linear alkyl, C₃-C₄ branched alkyl, and mixtures thereof; R³ is selected from hydrogen, C₁-C₄ linear alkyl, C₃-C₄ branched alkyl, and mixtures thereof; R⁴ is selected from hydrogen, C₁-C₄



linear alkyl, C₃-C₄ branched alkyl, and mixtures thereof; A is R⁵ is selected from -[(R¹O)_x(R²O)_y] unit, C₁-C₁₆ linear alkyl, C₁-C₁₆ branched alkyl, C₁-C₁₆ linear alkenyl, C₁-C₁₆ branched alkenyl, and mixtures thereof; wherein the index m is 1 or 2, the index n is 0 or 1, provided that when m is equal to 1, n is equal to 1; and when m is 2 n is 0; wherein the index x is from 0 to about 50, preferably from 1 to 25, wherein the index y is from 0 to about 10; wherein the index q is 0 or 1.

5. (Original) A composition according to Claim 4, wherein said index x is from 1 to 25.

6. (Original) A composition according to Claim 5, wherein said index m is equal to 2 and n is equal to 0.

7. (Cancelled)

8. (Original) A composition according to Claim 7, wherein said dye fixing agent is a cellulose reactive dye fixing agent.

9.-14. (Cancelled)